

Title (en)

METHOD AND APPARATUSES FOR PERFORMING HANDOVER

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM DURCHFÜHREN VON HANDOVER

Title (fr)

PROCÉDÉ ET DES APPAREILS D'EXECUTION D'UN TRANSFERT

Publication

**EP 2991402 A1 20160302 (EN)**

Application

**EP 15190184 A 20081119**

Priority

- US 98932707 P 20071120
- EP 12180763 A 20081119
- EP 08852276 A 20081119
- US 2008083977 W 20081119

Abstract (en)

A method and apparatuses are provided for updating a sequence hopping, SH, pattern of an up link channel during handover from a current cell (202) having a current SH pattern. At least one down link channel (302) of each neighbour cell (204a-c) of the current cell (202) is monitored. Information indicative of the monitored down link channels (302) of the neighbor cells (204a-c) is transmitted to the current cell (202). A handover command is received from the current cell (202) including identification of the target cell and information representative of its SH pattern.

IPC 8 full level

**H04W 36/08** (2009.01)

CPC (source: CN EP KR US)

**H04J 13/0074** (2013.01 - CN KR US); **H04W 16/02** (2013.01 - EP KR US); **H04W 36/0055** (2013.01 - CN EP KR US); **H04W 36/0061** (2013.01 - EP KR US); **H04W 36/0072** (2013.01 - CN EP KR US); **H04W 36/0085** (2018.07 - KR); **H04W 36/04** (2013.01 - KR); **H04W 36/30** (2013.01 - CN EP KR US); **H04B 2201/70702** (2013.01 - CN EP KR US); **H04W 16/02** (2013.01 - CN); **H04W 36/0085** (2018.07 - EP US); **H04W 36/08** (2013.01 - CN EP KR)

Citation (search report)

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- [A] EP 1773009 A2 20070411 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] "Universal Mobile Telecommunications System (UMTS); Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRAN); Overall description; Stage 2 (3GPP TS 36.300 version 8.2.0 Release 8); ETSI TS 136 300", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-R2, no. V8.2.0, 1 October 2007 (2007-10-01), XP014040285, ISSN: 0000-0001
- [A] PANASONIC: "RS sequence hopping for PUSCH and PUCCH", 3GPP DRAFT; R1-074904, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. tsg\_ran WG1\_RL1/TSGR1\_51/Docs, no. Korea; 20071105, 31 October 2007 (2007-10-31), XP050108359

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2009131055 A1 20090521; US 9204344 B2 20151201;** AR 069388 A1 20100120; AR 090893 A2 20141217; CN 101868992 A 20101020; CN 101868992 B 20150617; CN 104883714 A 20150902; CN 104883714 B 20180824; CN 105025530 A 20151104; CN 105025530 B 20190528; CN 201536422 U 20100728; DK 2991402 T3 20190107; EP 2213118 A1 20100804; EP 2536210 A2 20121219; EP 2536210 A3 20130109; EP 2536210 B1 20160203; EP 2595430 A1 20130522; EP 2595430 B1 20150107; EP 2595431 A1 20130522; EP 2991402 A1 20160302; EP 2991402 B1 20180919; EP 3413624 A1 20181212; EP 3413624 B1 20201021; EP 3780736 A1 20210217; EP 3780736 B1 20230517; ES 2533322 T3 20150409; ES 2696305 T3 20190115; HK 1221850 A1 20170609; JP 2011504070 A 20110127; JP 2015005996 A 20150108; JP 2016149799 A 20160818; JP 5922731 B2 20160524; KR 101462304 B1 20141127; KR 101530806 B1 20150624; KR 101613382 B1 20160418; KR 20100091222 A 20100818; KR 20100091235 A 20100818; KR 20130139375 A 20131220; KR 20140075806 A 20140619; PL 2991402 T3 20190329; TW 200924539 A 20090601; TW 201536068 A 20150916; TW I516143 B 20160101; TW I566611 B 20170111; TW M358476 U 20090601; US 10499290 B2 20191203; US 11246066 B2 20220208; US 11729677 B2 20230815; US 2016080986 A1 20160317; US 2018220343 A1 20180802; US 2020100148 A1 20200326; US 2022167224 A1 20220526; US 9924417 B2 20180320; WO 2009067480 A1 20090528

DOCDB simple family (application)

**US 27359808 A 20081119;** AR P080105056 A 20081120; AR P130101465 A 20130430; CN 200820177715 U 20081120; CN 200880117095 A 20081119; CN 201510300465 A 20081119; CN 201510300467 A 20081119; DK 15190184 T 20081119; EP 08852276 A 20081119; EP 12180763 A 20081119; EP 13155078 A 20081119; EP 13155081 A 20081119; EP 15190184 A 20081119; EP 18187325 A 20081119; EP 20197682 A 20081119; ES 13155078 T 20081119; ES 15190184 T 20081119; HK 16109812 A 20160816; JP 2010535033 A 20081119; JP 2014177223 A 20140901; JP 2016081310 A 20160414; KR 20107013398 A 20081119; KR 20107014517 A 20081119; KR 20137030700 A 20081119; KR 20147014162 A 20081119; PL 15190184 T 20081119; TW 104102926 A 20081119; TW 97144770 A 20081119; TW 97220736 U 20081119; US 2008083977 W 20081119; US 201514946425 A 20151119; US 201815924640 A 20180319; US 201916696762 A 20191126; US 202217667154 A 20220208